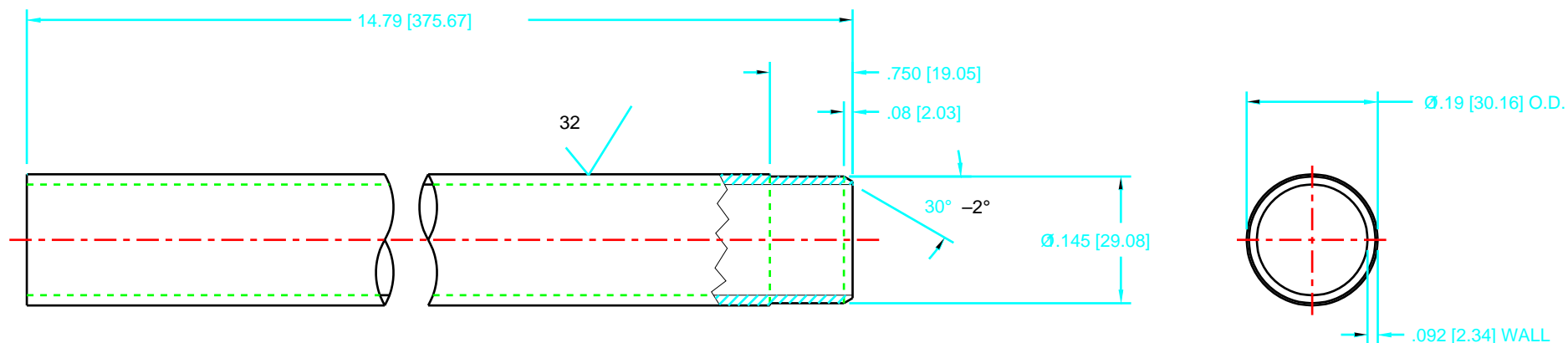


(B)

PLOT SCALE: 1=1

DWG. SCALE: 1



SUGGESTED SOURCE:

TUBESALES, INC.
235 TUBEWAY
CAROL STREAM, IL 60188
PHONE: (708)-690-0110
FAX: (708)-665-8490

NOTES:

1. PURCHASE FROM TUBESALES INC. OR EQUAL.
2. DIMENSIONS IN BRACKETS [] ARE MILLIMETERS.

ITEM	DWG/PART NUMBER	NOMENCLATURE OR DESCRIPTION	MATERIAL / SPEC	QTY
PARTS LIST				
UNLESS OTHERWISE SPECIFIED: ALL DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS .X - .030 [.762] .XX - .010 [.254] .XXX - .005 [.127] SURFACE ROUGHNESS 125 ✓ REMOVE ALL BURRS AND BREAK SHARP EDGES .03 MAX. SURFACE TEXTURE TO BE IN ACCORDANCE WITH LATEST ANSI B46.1 DIMENSIONING & TOLERANCING IN ACCORDANCE WITH LATEST ANSI Y14.5		LOG NUMBER A1502701	THIS DRAWING IS THE PROPERTY OF ARGONNE NATIONAL LABORATORY	
DRAWN BY P. ENGELBRECHT	DATE 12/93	CHIEF DESIGN ENGINEER D. SHU	DATE 03/94	TITLE ADVANCED PHOTON SOURCE F1-APS ID BEAMLINE FILTER BELLOWS WELDMENT TUBING
CHECKED BY C. BRITE	DATE 01/94	GP LEADER T.M. KUZAY	DATE 03/94	
DESIGNER P. ENGELBRECHT	DATE 12/93	PROJECT MGR.		
RESPONSIBLE ENGINEER C. BRITE	DATE 02/94	APPROVED/RELEASED		
MATERIAL 304 STAINLESS STEEL		SCALE 1:1	SIZE B	DRAWING NUMBER P4102010107-320102-01
DO NOT SCALE DRAWING		SHEET 1 of 1		

1	Added 32 finish to shaft	RF	CB	1/2/96
SYM	CHANGE DESCRIPTION	BY	CHKD	DATE
REVISIONS				